

REPLACEMENT SHEET

Abstract of the Disclosure

A method of detecting and identifying an object (O) which is provided with identification elements (Io) and wireless transmission elements (Ao), the object being disposed close to one receiver module (Mi) from among a plurality of receiver modules (M1, ..., Mi, ..., Mn). The inventive method includes: (i) an electromagnetic coupling between the object's wireless transmission elements (Ao) and a fixed antenna (Ai) which is associated with the aforementioned receiver module (Mi); and (ii) an electrical coupling between the fixed antenna (Ai) of the receiver module (Mi) and a secondary fixed antenna (3) which is common to all of the fixed antennas (A1, , Ai, ..., An) of the receiver module. Moreover, the common secondary fixed antenna (3) is electromagnetically coupled to a primary fixed antenna (2) which is connected to a read module (4) that is designed to read the identification data originating from the identification elements (Io).